

In The Claims

Please amend the claims as follows:

What is claimed is:

1-16 (cancelled)

17. (new) A sealing jaw, for manufacturing a sealing seam (19) in a heat-sealable material for a package, with a sealing surface that is provided for coming into contact with the heat-sealable material, and at least one rod or bar-shaped heating device is provided for heating the heat-sealable material, wherein at least one pressure element (23) is provided on the sealing surface, projecting above the sealing surface and at a distance from the heating device (22).

18. (new) A sealing jaw according to claim 17, wherein the pressure element (23) is rod or bar shaped and extends substantially parallel to the heating device (22).

19. (new) A sealing jaw according to claim 17 wherein the heating device (22) and the pressure element (23) are distanced apart from one another by at least 0.1 mm.

20. (new) A sealing jaw according to claim 17 wherein the heating device (22) and the pressure element (23) are distanced apart from one another by between 0.25 mm and 3 mm.

21. (new) A sealing jaw according to claim 17 wherein the heating device (22) and the pressure element (23) are distanced apart from one another by between 0.5 mm and 1.5 mm .

22. (new) A sealing jaw according to claim 17 wherein the heating device (22) is provided with an inductor and the pressure element (23) is composed of a non-conductive material.

23. (new) A sealing jaw according to claim 17 wherein the pressure element (23) is composed of a ceramic material.

24. (new) A sealing jaw according to claim 17 wherein the pressure element (23) is composed of a thermoplastic material.
25. (new) A sealing jaw according to claim 24 wherein the thermoplastic material is polyether-etherketone.
26. (new) A sealing jaw according to claim 17 wherein the pressure element (23) has a length between 2 and 30 mm.
27. (new) A sealing jaw according to claim 17 wherein the pressure element (23) has a length between 4 and 15 mm.
28. (new) A sealing jaw according to claim 17 wherein the pressure element (23) has a length between 7 and 9 mm.
29. (new) A sealing jaw according to claim 17 wherein two pressure elements (23) are provided.
30. (new) A sealing jaw according to claim 17 wherein two rod or bar-shaped heating devices are provided.
31. (new) A sealing jaw according to claim 30, wherein a cutting or separating device is provided between the two heating devices.
32. (new) A sealing jaw according to claim 30, wherein an aperture for a cutting or separating device is provided between the two heating devices.
33. (new) A sealing jaw according to claim 17, wherein each heating device is allocated at least one pressure element (23).
34. (new) A sealing jaw according to claim 17, wherein the ratio of the length of the heating device to the length of the pressure element (23) is between 5:1 and 25:1

35. (new) A sealing jaw according to claim 22, wherein the heating device has sides at least partly surrounded in a section of a non-magnetic material (24, 25) and the pressure element (23) is arranged in the section.

36. (new) A sealing jaw according to claim 35, wherein the section is in the form of an insert composed of a non-conductive material (24, 25).

37. (new) A sealing jaw according to claim 17, wherein the pressure element (23) can be displaced in a longitudinal direction of the sealing jaw.

38. (new) An induction sealing device for heat sealing packaging material, with a sealing jaw according to claim 22 that is provided to produce a sealing seam by pressing and heating heat-sealable packaging material between the sealing jaw and a counter jaw.

39. (new) A packaging machine in which flowable material is infilled into a tube (1) formed from a material web of packaging material provided with fold lines (12, 13), where the tube (1) is provided with a right-angle sealing seam (19), said packaging machine being provided with a sealing unit comprising a sealing jaw according to claim 17 for providing a right angle sealing seam in the tube and is further provided with a device for detaching the tube from the web in the area of the right-angle sealing seam (19).